

CLAIMS:

1. A system for processing video signals, the system comprising a receiver arranged to receive video signals, at least one video frame of which comprises at least one area corresponding to a respective one of a plurality of broadcast data sources, characterized in that the system comprises

5 a processor being arranged to process said video frames to extract at least a part of said area from at least one of said video frames, by using an image analysis algorithm.

2. The system of claim 1, wherein said area or part of said area has a rectangular form.

10 3. The system of claim 1 or 2, wherein the processor is arranged to perform a detection of edges on said area or part of said area.

15 4. The system of claim 3, wherein the processor is further arranged to perform a detection of lines delimiting said area or part of said area from the respective frame.

20 5. The system of claim 3 or 4, wherein the processor is further arranged to perform the detection of edges on a plurality of sequential frames for the area or part of the area corresponding to the same one of data sources.

6. The system of claim 1, further comprising a marker for user-operably indicating said area or part of said area to be extracted from at least one of said video frames.

25 7. The system of claim 1, 4 or 6, further comprising identification means for identifying a correspondence of the extracted area or part of the area to one of the plurality of broadcast data sources.

8. The system of claim 1, further comprising a presentation means being arranged to show at least one extracted area or part of the area mapped to a respective screen area.

5 9. The system of claim 1, wherein said system is operable to switch between reception of the video frames comprising at least one area corresponding to the respective one of the plurality of broadcast data sources and reception of video frames from a selected one of the broadcast data sources,

the presentation means being arranged to show, on a main screen area, said
10 received video frames of the selected broadcast data source and, on at least one of a plurality of subsidiary screen areas, at least one extracted area or part of the area.

10. The system of claim 1, comprising a further receiver being arranged to receive video frames of video signals from a selected one of the broadcast data sources,

15 the presentation means being arranged to present, on a main screen area, said video frames of the selected broadcast data source received by the further receiver and, on at least one of a plurality of subsidiary screen areas, at least one extracted area or part of the area.

20 11. The system of claim 9 or 10, wherein said presentation means are arranged to user-operably specify a representation of at least one extracted area or part of area the in the respective one of the plurality of subsidiary screen areas.

25 12. The system of claim 11, wherein said presentation means are arranged to enable the user to specify a size and/or a position of at least one subsidiary screen area.

13. A receiver arranged to receive video signals, at least one video frame of which comprises at least one area corresponding to a respective one of a plurality of broadcast data sources, characterized in that the receiver comprises a processor being arranged to process
30 said video frames to extract at least a part of said area from at least one of said video frames.

14. A computer program product enabling a programmable device, when executing said computer program product, to function as the system as defined in claim 1.